Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 21 Aug 2022 until 23:59 on Monday 22 Aug 2022

Forecast Issued on Saturday 20 Aug 2022 at 14:46

Confidence: High for an overall changeable period. Low for details.

Headline for Sunday 21 Aug 2022: Becoming rather cloudy with an increasing risk of showers.

Mountain weather hazards on Sunday 21 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
20%	20%	20%	30%	30%	60%	60%	60%

Forecast for Sunday 21 Aug 2022

Weather: Probably a dry start to the day for most with only a slight chance of a light shower. Mostly cloudy through the day with some brief sunny intervals. The risk of showers increases through the afternoon and evening, becoming heavy and perhaps persistent for a time into the evening.

Chance of cloud-free hill tops above 600m: 30% becoming 80% by afternoon, falling back to 60% into the evening.

Low cloud and visibility: Generally good or very good visibility, though moderate in showers and perhaps poor in heavy rain later. Cloud down to 500-600m at first, this lifting to above summits into the afternoon. Cloud lowering to around 600m in the evening with heavy rain for a time.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 21 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 SW	16/22 SW	13/17 SW	12/18 W	12/18 W	10/14 W	8/11 SW	9/12 SE	10/16 S
300	16/24 SW	11/16 SW	9/13 SW	9/13 W	10/15 W	8/12 W	7/10 SW	6/9 S	8/14 S
Valley	10/22 SW	6/15 SW	5/11 SW	7/13 W	6/13 W	6/12 W	3/8 W	3/8 SE	4/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	11/8	11/9	13/11	14/13	14/12	13/11	13/11
300	14/11	13/11	13/12	14/12	16/14	17/16	16/15	15/15	15/14
Valley	14/13	14/13	13/13	15/14	17/16	18/17	16/17	15/15	15/15
Freezing Level*	2400m	2200m	2200m	2200m	2300m	2600m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Waterproof layers recommended with a risk of showers through the day and heavy rain later.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 19 Aug 2022	4mm	4.2mm	7.6mm

Forecast for Monday 22 Aug 2022

Weather: Mostly cloudy with a risk of rain or showers. Perhaps some drier and brighter spells later in the day.

Maximum wind: Southwesterly 10 mph gusting 15 mph

Chance of cloud-free hill tops above 600m: 30%, becoming 80% later.

Low cloud and visibility: Generally good visibility though moderate or poor in rain or showers. Cloud down to 300-500m at times through the day, breaking and lifting to 600m+ through the evening.

Temperature: **Valleys:** Plus 15 Celsius becoming 20 Celsius.
At 600m: Plus 12 Celsius becoming 18 Celsius.
Freezing level: Above summits.

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